



Function Domain - Fraction Linear over Root of Linear to Domain Definition

1 What set describes the domain of this function? $f(x) = \frac{1x + 4}{\sqrt{-1x - 5}}$ A $\{X \in \mathbb{R} X \leq -5\}$ B $\{X \in \mathbb{R} X < -5\}$	2 What set describes the domain of this function? $f(x) = \frac{1x + 1}{\sqrt{-1x - 5}}$ A $\{X \in \mathbb{R} X < -5\}$ B $\{X \in \mathbb{R} -5 < X\}$
3 What set describes the domain of this function? $f(x) = \frac{-1x + 1}{\sqrt{-1x - 2}}$ A $\{X \in \mathbb{R} X < -2\}$ B $\{X \in \mathbb{R} -2 < X\}$	4 What set describes the domain of this function? $f(x) = \frac{1x + 3}{\sqrt{-1x + 3}}$ A $\{X \in \mathbb{R} 3 < X\}$ B $\{X \in \mathbb{R} X < 3\}$
5 What set describes the domain of this function? $f(x) = \frac{-1x + 4}{\sqrt{1x - 3}}$ A $\{X \in \mathbb{R} 3 < X\}$ B $\{X \in \mathbb{R} 3 \leq X\}$	6 What set describes the domain of this function? $f(x) = \frac{1x - 2}{\sqrt{-1x - 1}}$ A $\{X \in \mathbb{R} X < -1\}$ B $\{X \in \mathbb{R} -5 \leq X\}$
7 What set describes the domain of this function? $f(x) = \frac{1x - 4}{\sqrt{-1x + 5}}$ A $\{X \in \mathbb{R} X < 5\}$ B $\{X \in \mathbb{R} 3 < X \leq 5\}$	8 What set describes the domain of this function? $f(x) = \frac{1x - 5}{\sqrt{1x + 2}}$ A $\{X \in \mathbb{R} -2 \leq X\}$ B $\{X \in \mathbb{R} -2 < X\}$